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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/540,856
Filing Date	June 27, 2005
First Named Inventor	Kazuhiro ICHIMURA
Art Unit	3751
Examiner Name	(TBA)
Attorney Docket Number	101790.56537US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US-3,922,855		12-2-1975	Bridwell et al.	
AB	US-4,087,968		5-9-1978	Blanchetta	
AC	US-4,124,226		11-7-1978	Phillips	
AD	US-4,416,344		11-22-1983	Nakada	
AE	US-5,159,989	A	11-3-1992	Claxton	
	US-				
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
AF		JP 2-33162 U	3-1-1990			Partial Translation
AG		JP 56-160239 A	12-9-1981	Komatsu LTD		ABS
AH		JP 01-309859 A	12-14-1989	Kato Works Co LTD		ABS
AI		JP 03-008932 A	1-16-1991	Yutani Heavy LTD		ABS
AJ		JP 11-092085 A	4-6-1999	Tadano LTD		ABS
AK		JP 2002-081409 A	3-22-2002	Hitachi Constr Mach Co LTD		ABS

Examiner Signature	/John Walters/	Date Considered	01/25/2008
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